

Ductless Fume Hood- 70" Wide- Dual



Model # SS-370-DCH-D

Product Specifications

HOOD DIMENSIONS

Outer Dimensions: 24" D x 72" W x 25" H
 Interior Dimensions: 23.5" D x 70" W x 24" H

HOOD MATERIAL

Sides: 0.250" White Acrylic
 Base: 0.500" White High Density Polyethylene
 Top: 0.500" Clear Polycarbonate
 Front: 0.250" Clear Polycarbonate

BLOWER DIMENSIONS

15.5" L x 13" W x 14.5" H

BLOWER MATERIAL

16 ga. carbon steel w/ polyester epoxy coating on all surfaces

WEIGHT

Approx. 205 lbs.

APPROXIMATE AIR VOLUME

300-700 CFM. *Varies with Filter Media.*

APPROXIMATE INLET VELOCITIES

Pre-filter & 99.97% HEPA Filter - 170 FPM High; 25 FPM Low
 Pre-filter & Heavy-duty Carbon Filter - 115 FPM High; 20 FPM Low

ELECTRICAL

For each fan/filter unit:
 115/1/60, Approx. 2 Amps
 220/1/50, Approx. 0.75 Amps
 8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

Approx. 61 to 66 dba (Blower Speed: Low to High)

MAX. OPERATING TEMPERATURE

Not to exceed 170 degrees Fahrenheit

FILTRATION

Depending on the Application:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger]
- ASHRAE [up to 95% efficient on particles 0.5 microns and larger]
- ACTIVATED CARBON
- SPECIALTY-BLENDED FILTER MEDIA [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]

WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.
 PATENT #5,843,197



Shown with outer dimensions. Measurements are approximate.

Product Features

- Variable Speed Controller *Included (115V only)*
- Clear Anti-Static Vinyl Curtains *Included*
- Fluorescent Light *Included*
- Velometer *Included*
- Dual Air Cleaners
- Long Filter Life
- Simple, Quick "No Tool" Filter Change
- Reliable, Low Maintenance Operation
- Custom Sizes Available
- Other Standard Sizes: 12", 18", 24", 30", 40", 50", 60"
- Optional Magnehelic Gage
- Optional Hour Counter
- Optional Spill Tray

The 70" Wide Dual Ductless Fume Hood combines the powerful air flow of two air cleaners with a sturdy and compact enclosure for optimal respiratory and environmental protection. This fume hood is designed to pull harmful particulate up and away from the operator's breathing zone and into the filter chamber. Depending on the application, this chamber houses either HEPA filtration [up to 99.97% efficient on particles 0.3 microns and larger and made with flame-retardant materials], ASHRAE filtration [up to 95% efficient on particles 0.5 microns and larger and made with flame-retardant materials] Activated Carbon, or specialty-blended filter media [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]. Variable Speed Control and a Fluorescent Light come standard with this unit.

Typical uses for this fume hood include chemical fume control, pharmaceutical compounding containment, soldering applications, light dust removal, biological applications, solvent or epoxy use, and many more applications that require the removal of fumes and particulate.

This 70" Ductless Fume Hood provides a portable, energy efficient, and economical solution for many commercial, medical, laboratory and industrial applications that require a containment hood. For additional visibility, a transparent version is available at extra cost. Other custom options are also available.

Our line of ductless fume hoods are not intended for sterile compounding applications.



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